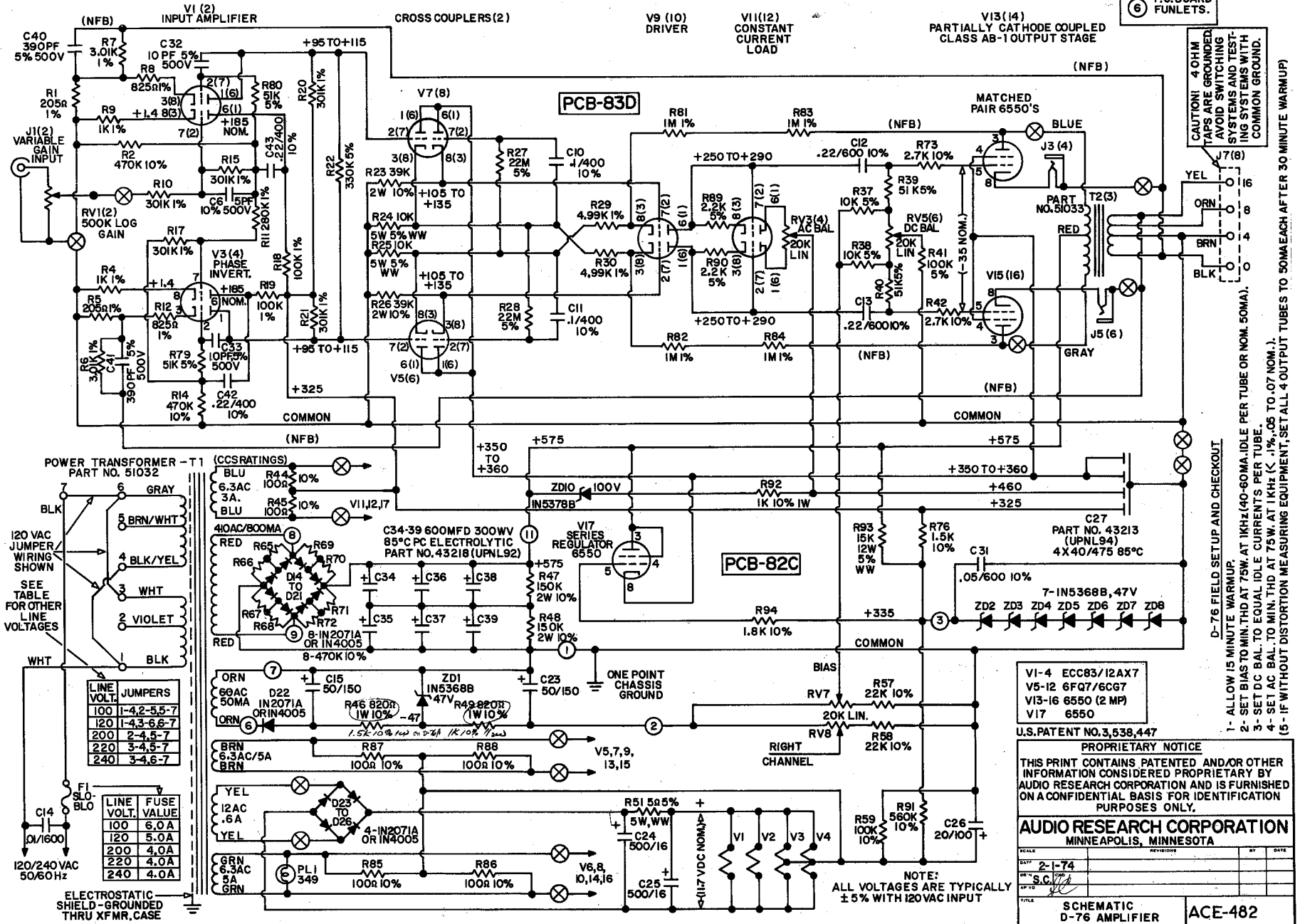


LEFT CHANNEL SHOWN (RIGHT CHANNEL TUBE PIN, WHERE DIFFERENT, ARE IN PARENTHESIS)

ALL RESISTORS 1/2 WATT AND ALL CAPACITORS IN MF EXCEPT AS NOTED.

⊗ DENOTES P.C. BOARD FUNNELTS.
Ⓢ



POWER TRANSFORMER PART NO. 51032

120 VAC JUMPER/WIRING SHOWN

SEE TABLE FOR OTHER LINE VOLTAGES

LINE VOLT.	JUMPERS
100	1-4-2-5-5-7
120	1-4-3-6-6-7
200	2-4-5-7
220	3-4-5-7
240	3-4-6-7

LINE VOLT.	FUSE VALUE
100	6.0A
120	5.0A
200	4.0A
220	4.0A
240	4.0A

ELECTROSTATIC SHIELD-GROUNDED THRU XFMR. CASE

U.S. PATENT NO. 3,538,447

PROPRIETARY NOTICE

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AUDIO RESEARCH CORPORATION
MINNEAPOLIS, MINNESOTA

DATE: 2-74
REVISED: BY: DATE:

SCHEMATIC D-76 AMPLIFIER

ACE-482

D-76 FIELD SETUP AND CHECKOUT

- 1- ALLOW 15 MINUTE WARMUP.
- 2- SET BIAS TO MIN. THD AT 75W. AT 1KHZ (40-60MA IDLE PER TUBE OR NOM. 50MA).
- 3- SET DC BAL. TO EQUAL IDLE CURRENTS PER TUBE.
- 4- SET AC BAL. TO MIN. THD AT 75W. AT 1KHZ (< .1% .05 TO .07 NOM.).
- 5- IF WITHOUT DISTORTION MEASURING EQUIPMENT, SET ALL 4 OUTPUT TUBES TO SOM EACH AFTER 30 MINUTE WARMUP).

D-76 SCHEMATIC DIAGRAM